Electronic components and circuits

Aim: To identify specific electronic components, their uses and circuits that use them

M&M: see page 36

**You are to select one of the following:** diode, capacitor, resistor, bulb/globe, LED, inductor, insulator/conductor, battery/cell, fuse, LDR, transistor, RTD/thermistor,

Then study and report on it to the group. You must then write notes on others’ results when they present theirs.

Results:

Sketch what the component looks like

Draw the simplified diagram

Sketch a simple circuit using this component

In a sentence, what does it do?

What units is it measured in?

How is this shown on the component?

When was it developed and when most used?

Other group results: component = \_\_\_\_\_\_\_\_

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Write an overall conclusion for circuits and components: